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Amendments to the Claims:

1. (Currently Amended) A medical device configured to be capable of dispensing a medium contrast media as part of a medical procedure, the device comprising:

at least one a plurality of injector rams each associated with adapted to be capable of operably engaging at least one respective syringe, each syringe operably engaged with the medical device, the at least one syringe and configured to be capable of containing the medium a media, the at least one the plurality of injector rams are configured to be capable of performing at least one a plurality of dispensing functions;

a controller device configured to be capable of actuating the at least one plurality of injector rams relative to the at least one respective syringe;

a user interface in communication with the controller device and configured to be capable of receiving a user input from a user of the medical device;

a storage device configured to be in communication with the controller device, the storage device further configured to be capable of receiving the user input from the user interface and selectively storing the user input such that the at least one plurality of dispensing functions may be performed in response to [[the]] a single user input.

- 2. (Original) A medical device according to Claim 1, wherein the user interface further comprises a display and wherein the controller device is further configured to be capable of displaying a graphic on the display.
- 3. (Currently Amended) A medical device according to Claim 1, wherein the injector ram is configured to be capable of performing at least one plurality of dispensing functions comprise at least one of selected from the group consisting of:

extending the at least one plurality of injector rams fully into the at least one respective syringe so as to initialize the at least one syringes prior to filling the at least one syringes with [[the]] media;

extending the at least one plurality of injector rams into the at least one respective syringe so as to dispense [[the]] media from the at least one syringes; [[and]]

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retracting the at least one plurality of injector rams from the at least one respective syringe so as to fill the at least one syringes with [[the]] media; or

retracting the plurality of injector rams fully from the at least one respective syringe so as to allow for replacement of the respective syringes.

- 4. (Original) A medical device according to Claim 1, wherein the storage device comprises a non-volatile data storage medium.
- 5. (Currently Amended) A medical device according to Claim 2, wherein the display is further configured to be capable of displaying data from a data set corresponding to the at least one plurality of dispensing functions.
- 6. (Original) A medical device according to Claim 2, wherein the storage device is further configured to be capable of storing a plurality of display formats and wherein the display is further configured to be capable of displaying data in the plurality of display formats.
- 7. (Original) A medical device according to Claim 2, wherein the storage device is further configured to be capable of storing a plurality of different languages and wherein the display is further configured to be capable of displaying data in the plurality of different languages.
- 8. (Currently Amended) A medical device according to Claim 1, wherein the controller device comprises a computer device configured to be capable of running a computer program product capable of controlling the at least one plurality of dispensing functions.
- 9. (Currently Amended) A method for controlling a dispensing device comprising a plurality of injector rams each associated with at least one respective syringe, the dispensing device adapted to be capable of dispensing of dispense contrast media as part of a medical imaging procedure, the method comprising:

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receiving a user input from a user interface in communication with the dispensing device; and

directing the dispensing device to perform at least one a plurality of dispensing functions in response to the user input such that the dispensing device is capable of independently performing the at least one plurality of dispensing functions in response to a single user input.

- 10. (Original) A method according to Claim 9, further comprising storing the user input in a memory device in communication with the user interface.
- 11. (Currently Amended) A method according to Claim 9, further comprising updating the user interface in response to the at least one plurality of dispensing functions.
- 12. (Currently Amended) A method according to Claim 11, wherein the updating step further comprises displaying data from a data set selected from the group consisting of: an elapsed time from a start of the at least one plurality of dispensing functions; a dispensing pressure exerted by the dispensing device; and an update graphic for conveying the status of the at least one plurality of dispensing functions.
- 13. (Original) A method according to Claim 9, wherein the receiving step further comprises receiving the user input from a remote control device adapted to be capable of communicating with the dispensing device.
- 14. (Currently Amended) A method according to Claim 9, wherein the receiving step further comprises receiving a user input wherein the user input comprises at least one of is selected from the group consisting of:

an initialization command to extend at least one the plurality of injector rams fully into the at least one respective syringe operably engaged with the dispensing device;

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a fill command to retract at least one the plurality of injector rams from the at least one <u>respective</u> syringe operably engaged with the dispensing device;

a dispense command to extend at least one the plurality of injector rams into the at least one respective syringe operably engaged with the dispensing device at a predetermined flow rate; or

a replace command to retract the plurality of injector rams fully from the at least one respective syringe so as to allow for replacement of the syringes

a selection of a language of a text graphic adapted to be displayed by the user interface; a selection of the predetermined flow rate corresponding to the dispense command; and a start command to commence a dispensing operation.

15. (Currently Amended) A method according to Claim 9, wherein at least one the plurality of dispensing functions comprise at least one of is selected from the group consisting of:

extending at least one the plurality of injector rams fully into the at least one respective syringe operably engaged with the dispensing device so as to initialize the syringe prior to filling the syringes with media;

extending the plurality of injector rams into the at least one respective syringe operably engaged with the dispensing device so as to dispense media from the syringes;

retracting at least one the plurality of injector rams from at the least one respective syringe operably engaged with the dispensing device so as to fill the syringes with media; or

retracting the plurality of injector rams fully from the at least one respective syringe so as to allow for replacement of the syringes

filling the at least one syringe with contrast media;

filling the at least one syringe with flushing media;

displaying a text graphic on the user interface, wherein the text graphic is adapted to be capable of conveying a data set to a user of the dispensing device; and

displaying an elapsed time counter graphic, wherein the elapsed time counter graphic is adapted to be capable of updating in real time.

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dispensing device comprising a plurality of injector rams each associated with at least one respective syringe, the dispensing device configured to be capable of dispensing dispense a contrast media as part of a medical imaging procedure, the computer program product further capable of controlling [[and]] a user interface adapted to be capable of communicating communicate with the dispensing device, the computer program product comprising a computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising:

an executable portion for receiving a user input from a user interface in communication with the dispensing device; and

an executable portion for directing the dispensing device to perform at least one a plurality of dispensing functions in response to the user input such that the dispensing device is capable of independently performing the at least one plurality of dispensing functions in response to a single user input.

- 17. (Original) A computer program product according to Claim 16, further comprising an executable portion for storing the user input in a memory device in communication with the user interface.
- 18. (Currently Amended) A computer program product according to Claim 16, further comprising an executable portion for updating the user interface in response to the at least one plurality of dispensing functions.
- 19. (Currently Amended) A computer program product according to Claim 18, wherein the executable portion for updating further comprises an executable portion for displaying a data set, wherein data within the data set are selected from the group consisting of: an elapsed time;

a dispensing pressure exerted by the dispensing device

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a volume of contrast media contained within a first syringe operably engaged with the dispensing device;

a volume of flushing media contained within a second syringe operably engaged with the dispensing device; and

an update graphic for conveying the status of the at least one plurality of dispensing functions.

- 20. (Original) A computer program product according to Claim 16, wherein the executable portion for receiving further comprises an executable portion for receiving the user input from a remote control device adapted to be capable of communicating with the dispensing device.
- 21. (Currently Amended) A computer program product according to Claim 16, wherein the executable portion for receiving further comprises an executable portion for receiving a user input wherein the user input comprises at least one of is selected from the group consisting of:

an initialization command to extend at least one the plurality of injector rams fully into the at least one respective syringe operably engaged with the dispensing device;

a fill command to retract at least one the plurality of injector rams from the at least one respective syringe operably engaged with the dispensing device;

a dispense command to extend at least one the plurality of injector rams into the at least one respective syringe operably engaged with the dispensing device at a predetermined flow rate; <u>or</u>

a replace command to retract the plurality of injector rams fully from the at least one respective syringe so as to allow for replacement of the syringes

a selection of a language of a text graphic adapted to be displayed by the user interface; a selection of the predetermined flow rate corresponding to the dispense command; and a start command to commence a dispensing operation.

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22. (Currently Amended) A computer program product according to Claim 16, wherein the executable portion for directing further comprises an executable portion at least one of is selected from the group consisting of:

an executable portion for extending at least one the plurality of injector rams fully into at least one respective syringe operably engaged with the dispensing device so as to initialize the syringes prior to filling the syringes with media;

an executable portion for extending the plurality of injector rams into the at least one respective syringe operably engaged with the dispensing device so as to dispense media from the syringes;

an executable portion for retracting at least one the plurality of injector rams from the at least one respective syringe operably engaged with the dispensing device so as to fill the syringe with media; or

an executable portion for retracting the plurality of injector rams fully from the at least one respective syringe so as to allow for replacement of the syringes

an executable portion for filling the at least one syringe with contrast media; an executable portion for filling the at least one syringe with flushing media; an executable portion for displaying a text graphic on the user interface, wherein the text graphic is adapted to be capable of conveying a data set to a user of the dispensing device; and an executable portion for displaying an elapsed time counter graphic, wherein the elapsed time counter graphic is adapted to be capable of updating in real time.

23. (Currently Amended) A computer-readable storage medium comprising computer-readable program code portions stored therein <u>for controlling a dispensing device</u> <u>comprising a plurality of injector rams each associated with at least one respective syringe, the dispensing device adapted to dispense contrast media as part of a medical imaging procedure, the computer-readable program code portions comprising:</u>

an executable portion for receiving a user input from a user interface in communication with the dispensing device; and

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an executable portion for directing the dispensing device to perform at least one a plurality of dispensing functions in response to the user input such that the dispensing device is capable of independently performing the at least one plurality of dispensing functions in response to a single user input.

- 24. (Original) A computer-readable storage medium according to Claim 23, further comprising an executable portion for storing the user input in a memory device in communication with the user interface.
- 25. (Currently Amended) A computer-readable storage medium according to Claim 23, further comprising an executable portion for updating the user interface in response to the at least one plurality of dispensing functions.
- 26. (New) A medical device according to Claim 1, wherein the user interface is configured to receive a plurality of user inputs and the storage device is configured to store the plurality of user inputs, and wherein the plurality of dispensing functions are configured to be performed based on the plurality of stored user inputs in response to the single user input.
- (New) A medical device according to Claim 1, wherein the plurality of 27. dispensing functions comprise extending and retracting each injector ram relative to a respective syringe.
- (New) A medical device according to Claim 1, wherein the plurality of 28. dispensing functions comprise:

extending the plurality of injector rams fully into the at least one respective syringe so as to initialize the syringes prior to filling the syringes with media; or

retracting the plurality of injector rams fully from the at least one respective syringe so as to allow for replacement of the respective syringes.

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29. (New) A method according to Claim 10, wherein the receiving step comprises receiving a plurality of user inputs and storing the plurality of user inputs in the memory device, and wherein the directing step comprises directing the dispensing device to perform the plurality of dispensing functions based on the plurality of stored user inputs in response to the single user input.

- 30. (New) A method according to Claim 9, wherein the directing step for performing the plurality of dispensing functions comprises actuating the dispensing device to extend and retract each injector ram relative to the at least one respective syringe.
- 31. (New) A method according to Claim 9, wherein the directing step for performing the plurality of dispensing functions comprises:

extending the plurality of injector rams fully into the at least one respective syringe operably engaged with the dispensing device so as to initialize the syringe prior to filling the syringes with media; or

retracting the plurality of injector rams fully from the at least one respective syringe so as to allow for replacement of the syringes.

32. (New) A medical device configured to be capable of dispensing a contrast media as part of a medical procedure, the device comprising:

at least one injector ram adapted to engage at least one syringe, the syringe operably engaged with the medical device and configured to contain a media, the at least one injector ram configured to perform a plurality of dispensing functions;

a controller device configured to actuate the at least one injector ram relative to the at least one syringe;

a user interface in communication with the controller device and configured to receive a plurality of user inputs from a user of the medical device;

a storage device configured to communicate with the controller device, the storage device further configured to receive the user inputs from the user interface and selectively store the user

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inputs such that the plurality of dispensing functions are configured to be performed based on the plurality of stored user inputs.

- 33. (New) A medical device according to Claim 32, wherein the plurality of dispensing functions are configured to be performed in response to a single user input.
- 34. (New) A medical device according to Claim 32, wherein the plurality of dispensing functions comprise extending and retracting the at least one injector ram relative to the at least one syringe.
- 35. (New) A medical device according to Claim 32, wherein the plurality of dispensing functions comprises sequentially retracting the at least one injector ram from the at least one syringe so as to fill the at least one syringe with media.
- 36. (New) A method for controlling a dispensing device comprising at least one injector ram adapted to engage at least one syringe, the dispensing device adapted to dispense contrast media as part of a medical imaging procedure, the method comprising:

receiving a plurality of user inputs from a user interface in communication with the dispensing device;

storing the plurality of user inputs in a memory device in communication with the user interface; and

directing the dispensing device to perform a plurality of dispensing functions based on the plurality of stored user inputs.

37. (New) A method according to Claim 36, wherein the directing step comprises directing the dispensing device to perform the plurality of dispensing functions in response to a single user input.

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38. (New) A method according to Claim 36, wherein the directing step for performing a plurality of dispensing functions comprises actuating the dispensing device to extend and retract the at least one injector ram relative to the at least one respective syringe.

39. (New) A method according to Claim 36, wherein the directing step for performing a plurality of dispensing functions comprises sequentially retracting the at least one injector ram from the least one syringe operably engaged with the dispensing device so as to fill the at least one syringe with media.